

NITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Christophe de ROMEUF et al.

Title:

CYTOKINE PRODUCTION-

INDUCING ANTIBODY

Appl. No.:

10/527,665

Filing Date: 3/11/2005

Examiner:

Crowder, Chun

Art Unit:

1644

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(d), before payment of the issue fee.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO/SB/08 was cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language document has not been provided. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(d) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to

03/07/2006 ATRAN1 00000133 10527665

03 FC:1806 180.00 OP

charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 1, 2006

FOLEY & LARDNER LLP Customer Number: 22428

Telephone:

(202) 672-5300

Facsimile:

(202) 672-5399

Matthew E. Mulkeen

Attorney for Applicants Registration No. 44,250

MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons as U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE equired to respond to a collection of information unless it contains a valid OMB control

number. Substitute for form 1449B/PTO&TRA Complete if Known INFORMATION DISCLOSURE **Application Number** Unassigned STATEMENT BY APPLICANT 3/11/2005 Filing Date First Named Inventor Christophe de ROMEUF Date Submitted: March 1, 2006 Group Art Unit 1644 (use as many sheets as necessary) **Examiner Name** C. Crowder Sheet 1 of **Attorney Docket Number** 065691-0388

U.S. PATENT APPLICATION DOCUMENTS									
Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear									

FOREIGN PATENT DOCUMENTS												
Examiner Initials*	Cite No. ¹	F Office	oreign Patent [3 Number ⁴	Document Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶				
	A1	WO	01/77181		BELIARD et al.	10/18/2001						

		NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1							Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A2	CROWE, J.S., et al.; Humanized monoclonal antibody CAMPATH-1H: myeloma cell expression of genomic constructs, nucleotide sequence of cDNA constructs and comparison of effector mechanisms of myeloma and Chinese hamster ovary cell-derived material; Clin. Exp. Immunol. (1992) 87, 105-110.							
	A3	VIVIER, E., et al.; Signaling function of reconstituted CD16: ζ: γ: receptor complex isoforms; International Immunology (1992), Vol. 4, No. 11, pp. 1313-1323.							
	A4	ROUARD, H., et al.; Fc Receptors as Targets for Immunotherapy; Intern. Rev. Immunol. (1997), Vol. 16, pp. 147-185.							
	A5	LUND, J., et al.; A Protein Structural Change in Aglycosylated I _g G3 Correlates with Loss of huFcyR1 and of huFcyR111 Binding and/or Activation; Molecular Immunol. (1990), Vol. 27, pp. 1145-1153.							
	A6	LEATHERBARROW, R., et al.; Effector Functions of a Monoclonal Aglycosylated Mouse I_gG2_a : Binding and Activation of Complement Component C1 and Interaction with Human Monocyte Fc Receptor, Molecular Immunol. (1985), Vol. 22, pp. 407-415.							
	A7	JEFFERIS, R., et al.; A Comparative Study of the N-linked Oligosaccharide Structures of Human I _g G Subclass Proteins; Intern. Biochem J. (1990), 268, pp. 529-537.							
	A8	PAREKH, R.B., et al.; Association of Rheumatoid Arthritis and Primary Osteoarthritis with Changes in the Glycosylation Pattern of Total Serum I _g G; Nature. (1985), Vol. 316, pp. 452-457.							

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁰Applicant is to place a check mark here if English language Translation is attached.